

IN THE DRAWINGS:

The attached sheet of drawings includes changes to Fig. 1. The label on the figure has been amended to read "Fig. 1A".

Attachment: **Replacement Sheet**
 Annotated Sheet Showing Changes

REMARKS

This is intended as a full and complete response to the Office Action dated May 25, 2006, having a shortened statutory period for response set to expire on July 25, 2006. Please reconsider the claims pending in the application for reasons discussed below.

In the specification, the title has been changed to address the Examiner's belief that the title of the invention is not descriptive. Accordingly, the title has been changed to **METHOD AND APPARATUS FOR CORRELATING AN OUT-OF-RANGE CONDITION TO A PARTICULAR POWER CONNECTION**. Applicants submit that the new title is descriptive and does not introduce new matter.

Figure 1 has been renamed as Figure 1A as specified by the Examiner. Applicants submit that the amendment does not introduce new matter.

Claims 1-11 have been canceled without prejudice. Claims 12-20 remain pending following entry of this response. Claims 13-20 have been amended. Applicants submit that the amendments do not introduce new matter.

Claim Objections

Claims 13-20 stand objected to because of informalities.

Applicants have amended claims 13-20 to correct the informalities pointed out by the Examiner. Therefore, Applicants respectfully request withdrawal of the objection and allowance of claims 13-20.

Conclusion

Having addressed all issues set out in the office action, Applicants respectfully submit that the claims are in condition for allowance and respectfully request that the claims be allowed.

Respectfully submitted, and
S-signed pursuant to 37 CFR 1.4,

/Gero G. McClellan, Reg. No. 44,227/

Gero G. McClellan

Registration No. 44,227

PATTERSON & SHERIDAN, L.L.P.

3040 Post Oak Blvd. Suite 1500

Houston, TX 77056

Telephone: (713) 623-4844

Facsimile: (713) 623-4846

Attorney for Applicant(s)

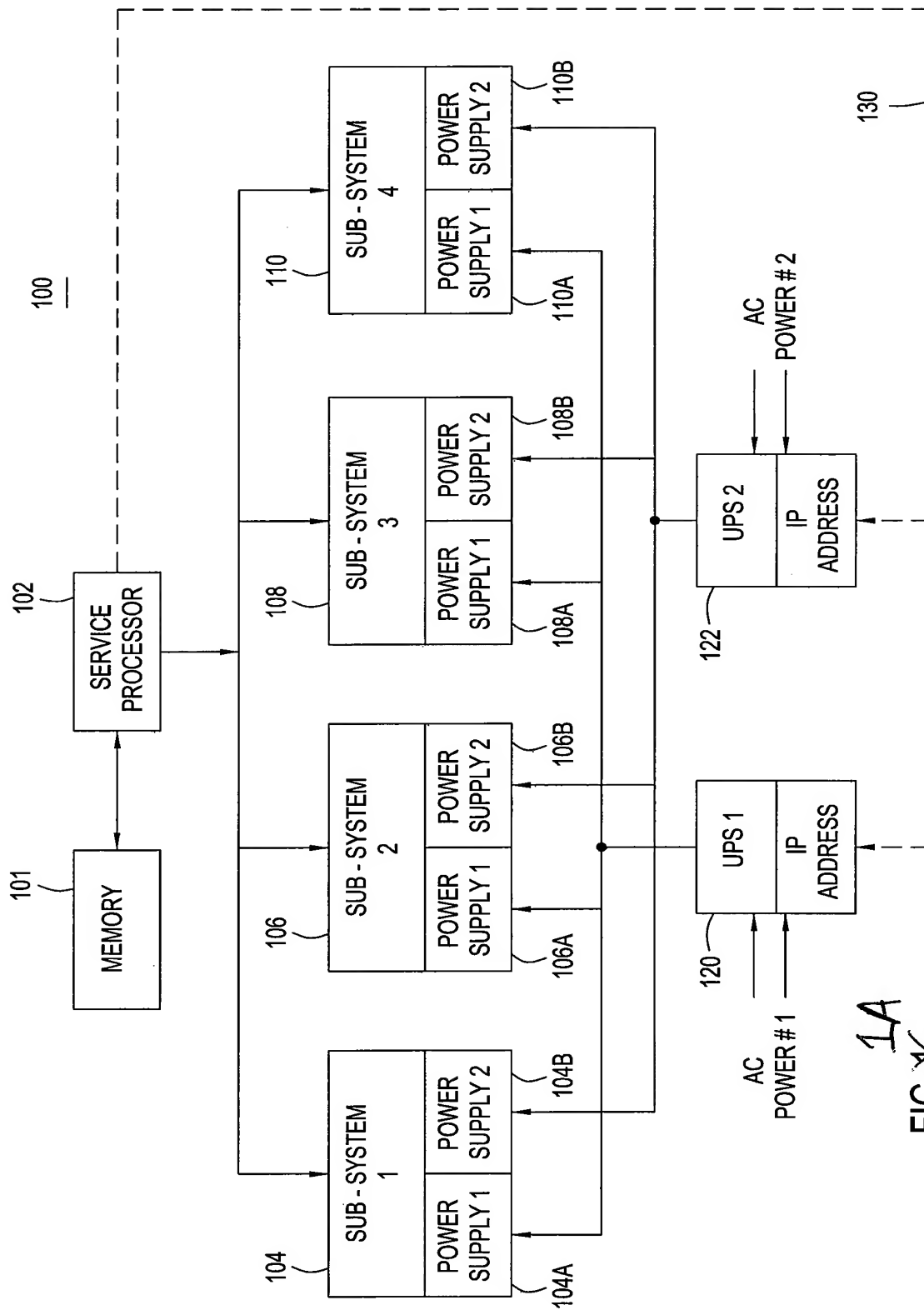


FIG. 1A